

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	("5631484").URPN.	USPAT	OR	ON	2004/11/24 22:00
L2	19	L1 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:00
L3	14	L1 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:00
L4	5	2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:00
L5	58	("4879254").URPN.	USPAT	OR	ON	2004/11/24 22:04
L6	52	L5 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:05
L7	57	L5 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:05
L8	5	7 not 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:05
L9	52	("4503598").URPN.	USPAT	OR	ON	2004/11/24 22:14
L10	49	L9 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:14
L11	51	L9 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:14
L12	2	11 not 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:14
L13	29	("4231811"   "4430792"   "4502069"   "4516143"   "4532004"   "4853345"   "4879254"   "4960723"   "4985740"   "5034336"   "5155052"   "5173435"   "5268586"   "5399892").PN. OR ("5795793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 22:15

L14	19	L13 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:15
L15	24	L13 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:15
L16	5	15 not 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:15
L17	62	("4430792"   "4503598"   "4567641"   "4598461").PN. OR ("4879254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 22:19
L18	56	L17 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:20
L19	61	L17 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:20
L20	5	19 not 18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:20
L21	24	("4748103"   "4774198"   "4809047"   "4879254"   "4895810"   "4960723"   "4970173"   "5118638").PN. OR ("5155052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 22:21
L22	20	L21 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:21
L23	23	L21 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:21
L24	3	23 not 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:21
L25	18409	((first or opposite) with implant\$5 with (conduct\$5 or type or impurity or dop\$3)) and ((second or opposite) with implant\$5 with (conduct\$5 or type or impurity or dop\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:22

L26	6395	L25 and (power or dmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:22
L27	2620	L26 and (first with (insulat\$3 or dielectric)) and (first with (metal or conduct\$3)) and (second with (insulat\$3 or dielectric))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:22
L28	1085	L27 and sidewall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:22
L29	50	L28 and (etch with impurity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:22
L30	19	L29 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:23
L31	20	L29 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:23
L32	1	31 not 30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:23
L33	1004	(power adj mosfet) same channel same drain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:24
L34	168	L25 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:24
L35	56	L34 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:24
L36	65	L34 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:24
L37	9	36 not 35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:24

L38	30	L33 and (etch\$3 same ((side adj wall) or sidewall) same simultaneously same region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:26
L39	8	L38 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:26
L40	8	L38 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:26
L41	45	(power adj mosfet) and (etch\$3 same ((side adj wall) or sidewall) same simultaneously same region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:27
L42	9	L41 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:27
L43	12	L41 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:27
L44	3	43 not 42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:27
L45	1098	(etch\$3 same ((side adj wall) or sidewall) same simultaneously same region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:28
L46	331	L25 and L45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:28
L47	119	L46 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:29
L48	146	L46 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:29
L49	27	48 not 47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:29

L50	23	49 and "438"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:29
L51	49	("4727038"   "4952993"   "4954867"   "4978628").PN. OR ("5146291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 22:32
L52	34	L51 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:32
L53	44	L51 and (@ad<"19980929" or @rlad<"19980929")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:32
L54	10	53 not 52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:33
S1	2	"5545915".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/21 16:28
S2	2	"5895951".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/21 16:30
S3	2	"5879968".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/21 16:52
S4	9	("4879254"   "4898835"   "4987098"   "5023191"   "5072266"   "5164327"   "5298442"   "5453390"   "5486715").PN.	USPAT	OR	ON	2003/07/21 16:30
S5	4	("4430792"   "4503598"   "4567641"   "4598461").PN.	USPAT	OR	ON	2003/07/21 16:48
S6	2	"4879254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/21 16:52
S7	4	("4430792"   "4503598"   "4567641"   "4598461").PN.	USPAT	OR	ON	2003/07/21 16:53
S8	57	"4879254".URPN.	USPAT	OR	ON	2003/12/17 18:21

S9	14	("4231811"   "4502069"   "4516143"   "4598461"   "4853345"   "4879254"   "4920064"   "4985740"   "5034336"   "5155052"   "5173435"   "5302537"   "5731604"   "5795793").PN.	USPAT	OR	ON	2003/07/21 17:04
S10	0	jp-215025-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/22 17:12
S11	0	jp-9215025-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/22 17:12
S12	58	"4879254".URPN.	USPAT	OR	ON	2003/12/17 18:19
S13	58	"4879254".URPN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/17 18:22
S14	52	"4879254".URPN. and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/12/17 18:23
S15	0	"5910668".URPN.	USPAT	OR	ON	2003/12/17 18:30
S16	0	"5910668".URPN.	USPAT	OR	ON	2003/12/17 18:30
S17	11	("4853345"   "4879254"   "4960723"   "5079602"   "5155052"   "5178370"   "5179032"   "5262336"   "5366914"   "5451531"   "5731604").PN.	USPAT	OR	ON	2003/12/17 18:30
S18	2	"5631484".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 17:23
S19	27	"5631484".URPN.	USPAT	OR	ON	2004/06/21 16:29
S20	19412	power with mosfet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/23 14:59
S21	218	(power with mosfet) with planar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/21 17:04
S22	88	((power with mosfet) with planar) and (sidewall or (side adj wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/21 17:06

S23	19	((power with mosfet) with planar) and (sidewall or (side adj wall))) and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/23 15:01
S24	7828	power adj mosfet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/23 15:00
S25	181	(power adj mosfet) with planar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/23 15:00
S26	59	((power adj mosfet) with planar) and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/23 15:06
S27	384	(power adj mosfet) and (sidewall or (side adj wall)) and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/23 15:08
S28	237	((power adj mosfet) and (sidewall or (side adj wall)) and (@ad<"19970808" or @rlad<"19970808")) and implant\$5 and etch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 17:31
S29	2	"5631484".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 17:23
S30	28	("5631484").URPN.	USPAT	OR	ON	2004/11/24 17:24
S31	14	S30 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:00
S32	12	("4777149"   "4837606"   "4952991"   "5171705"   "5179032"   "5234851"   "5306654"   "5342797"   "5369045"   "5508217"   "5529940"   "5631484").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 17:57
S33	10	("4375717"   "4503598"   "4748103"   "4798810"   "4879254"   "4898835"   "4960723"   "5171705"   "5182222"   "5304831").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 18:02
S34	58	("4879254").URPN.	USPAT	OR	ON	2004/11/24 18:16
S35	52	S34 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:04

S36	4	("4430792"   "4503598"   "4567641"   "4598461").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:19
S37	1	"6146982".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:38
S38	10	("4503598"   "4772566"   "4879254"   "4898835"   "5023191"   "5171705"   "5182222"   "5223734"   "5366914"   "5523246").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:20
S39	52	("4503598").URPN.	USPAT	OR	ON	2004/11/24 19:24
S40	49	S39 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:14
S41	10	("4003126"   "4072975"   "4181542"   "4206469"   "4219835"   "4296429"   "4345265"   "4384301"   "4398339"   "4419811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:36
S42	1	("6146982").URPN.	USPAT	OR	ON	2004/11/24 19:37
S43	1	("6146982").URPN.	USPAT	OR	ON	2004/11/24 19:37
S44	1	"5795793".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:44
S45	29	("4231811"   "4430792"   "4502069"   "4516143"   "4532004"   "4853345"   "4879254"   "4960723"   "4985740"   "5034336"   "5155052"   "5173435"   "5268586"   "5399892").PN. OR ("5795793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:38
S46	19	S45 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:15
S47	1	"4879254".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:48
S48	62	("4430792"   "4503598"   "4567641"   "4598461").PN. OR ("4879254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:44
S49	56	S48 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:19



S50	1	"5155052".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:48
S51	24	("4748103"   "4774198"   "4809047"   "4879254"   "4895810"   "4960723"   "4970173"   "5118638").PN. OR ("5155052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 19:49
S52	20	S51 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:21
S53	18409	((first or opposite) with implant\$5 with (conduct\$5 or type or impurity or dop\$3)) and ((second or opposite) with implant\$5 with (conduct\$5 or type or impurity or dop\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:06
S54	6395	S53 and (power or dmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:07
S55	2620	S54 and (first with (insulat\$3 or dielectric)) and (first with (metal or conduct\$3)) and (second with (insulat\$3 or dielectric))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:09
S56	1085	S55 and sidewall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:10
S57	50	S56 and (etch with impurity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:10
S58	19	S57 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:22
S59	1004	(power adj mosfet) same channel same drain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:18
S60	168	S53 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:18
S61	56	S60 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:24

S62	30	S59 and (etch\$3 same ((side adj wall) or sidewall) same simultaneously same region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:45
S63	8	S62 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:26
S64	45	(power adj mosfet) and (etch\$3 same ((side adj wall) or sidewall) same simultaneously same region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:47
S65	9	S64 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:27
S66	1	S65 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:46
S67	1098	(etch\$3 same ((side adj wall) or sidewall) same simultaneously same region)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:47
S68	331	S53 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:48
S69	119	S68 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:28
S70	82	S69 and "438"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 20:48
S71	49	("4727038"   "4952993"   "4954867"   "4978628").PN. OR ("5146291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 21:10
S72	34	S71 and (@ad<"19970808" or @rlad<"19970808")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 22:32